EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	68310	(vibrat$5 WITH rotat$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:47
S2	16619	345/156-184.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 14:15
S3	183	S1 AND S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 14:16
S4	5	("4995610" | "5692956" | "6135450" | "6183259").PN. OR ("6628264"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 14:36
S5	1	"6171191".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 15:31
S6	1	"20040056840".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 15:32
S7	1	"5734373".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 15:32
S8	48	("5036239" | "5542672" | "5669818" | "5691898" | "5734373" | "5853326" | "5897437").PN. OR ("6171191"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 15:44
S9	97	(vibrat$5 WITH rotat$5) SAME dump$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:51
S10	0	S2 AND S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:47
S11	53449	(spring OR rubber) WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:52
S12	16619	S2 AND "345"/$.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:52
S13	131	S2 AND S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/25 15:52
S14	101	rotat$5 AND S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:08

EAST Search History

S15	26758	(vibrat$5 SAME rotat$5) AND (rotat$5 SAME spring)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:09
S16	16027	(vibrat$5 WITH rotat$5) AND (rotat$5 SAME spring)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:09
S17	74	S16 AND 345/156-184.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:11
S18	1	"6008017".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:12
S19	1	"6088017".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 08:32
S20	151	("3919691" | "4050265" | "4131033" | "4477043" | "4560983" | "4706294" | "4712101" | "4782327" | "4795296" | "4800721" | "4823634" | "4868549" | "4935728" | "4943866" | "4964004" | "4979050" | "4983901" | "5007300" | "5044956" | "5095303" | "5107080" | "5138154" | "5139261" | "5146566" | "5185561" | "5186629" | "5189355" | "5193963" | "5204600" | "5220260" | "5223776" | "5235868" | "5254919" | "5280276" | "5296846" | "5296871" | "5313230" | "5317336" | "5355148" | "5374942" | "5381080" | "5389865" | "5396266" | "5398044" | "5405152" | "5414337" | "5457479" | "5473344" | "5477237" | "5491477" | "5513100" | "5530455" | "5541379" | "5542672" | "5543821" | "5576727" | "5589828" | "5589854" | "5591082" | "5623582" | "5625576" | "5627531" | "5642469" | "5643087" | "5656901" | "5666138" | "5666473" | "5691747" | "5691898" | "5709219" | "5712725" | "5714978" | "5721566" | "5724068" | "5724106" | "5734373" | "5736978" | "5742278" | "5745057" | "5749577" | "5754023" | "5755577" | "5760764" | "5767839" | "5781172" | "5787152" | "5790108" | "5805140" | "5808568" | "5808603" | "5823876" | "5825308" | "5831408" | "5841428" | "5889506" | "5889670" | "5889672" | "5912661" | "5944151" | "5959613" | "5990869").PN. OR ("6154201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 08:15

S21	121	(second ADJ1 (motor OR rotor)) WITH rotat$5 WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 09:05
S22	1	"6268671".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:03
S23	10	("4350243" | "4370602" | "4545042" | "5341057" | "5373207" | "5587615" | "5668423" | "5760527" | "5903076"). PN. OR ("6268671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 09:06
S24	1	"5668426".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:03
S25	1	"5668423".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:07
S26	14	("5668423").URPN.	USPAT	OR	ON	2007/06/26 11:03
S27	6473	(rubber OR elastic$5 OR spring) WITH rotat$5 WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:23
S28	236	(game OR phone OR mobile) AND S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:25
S29	102	S28 AND (vibrat$5).AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:08
S30	72307	(rubber OR elastic$5 OR spring) WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:13
S31	68345	rotat$5 WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:14
S32	13867	S30 AND S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:14
S33	771	S32 AND (game OR phone OR mobile)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:14
S34	388	S33 AND vibrat$5.AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:24
S35	14073	(rubber OR elastic$5 OR spring) WITH (obstacle OR colli$7 OR impact$5 OR shock$5 OR contact$5) WITH vibrat$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:24
S36	7621	S35 AND vibrat$5.AB.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:25

S37	1953	S36 AND (vibrat$5 WITH rotat$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:25
S38	706790	(game OR phone OR mobile) AND (game OR mobile OR phone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 11:25
S39	138	S37 AND S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:56
S40	1	"6424333".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:56
S41	1	"6275213".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:56
S42	1	"6088017".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:57
S43	1	"6373463".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:58
S44	1	"5977867".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:58
S45	1	"5785630".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:59
S46	1	"5766016".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 12:59
S47	1	"572278".PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/26 13:00